

The Daily

Statistics Canada

Monday, January 29, 1990

JAN 29 1990

For release at 10:00 a.m.

MAJOR RELEASE

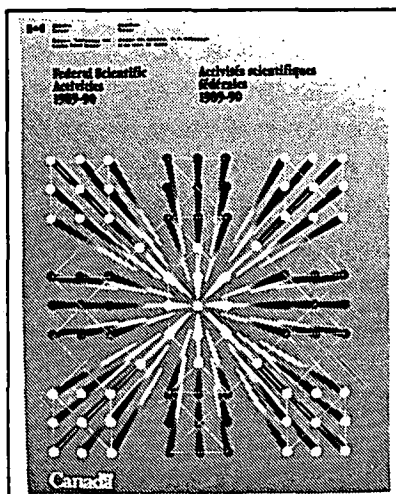
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Average weekly earnings for all employees were estimated at \$496.58, up 5.7% from a year earlier.

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Federal Scientific Activities 1989-90

The federal government plans to spend \$5.1 billion on scientific and technological (S&T) activities in 1989-90. Expressed as a percentage of the total federal budget, the share to be spent on S&T in 1989-90 (3.5%) is less than the share that was spent at the beginning of the decade (3.9% in 1980-81).

In 1989-90, most of the federal S&T expenditures (58%) are for activities to be performed within its own scientific establishments. The two sectors receiving most of the extramural funding are Canadian industry (41%) and universities (38%). Of the support for industrial performers, Ontario and Quebec receive the highest percentage of funds. (In 1987-88, Quebec received 36% and Ontario 42% of the total funding to industry.)

Federal Scientific Activities, 1989-90, presents federal government expenditures from 1984-85 to 1989-90 on science and technology by activity, science type, department or agency, sector of performance and region. In addition to expenditures, the publication also indicates the number of federal personnel involved in science and technology activities, the socio-economic objective to which the activities are being directed, and also a regional allocation of the activities being performed.

Federal Scientific Activities, 1989-90 (88-204, \$42/\$50) is now available. See "How to Order Publications". For further information on this release, contact Janet Thompson, Science, Technology and Capital Stock Division.

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MAJOR RELEASES

Employment, Earnings and Hours

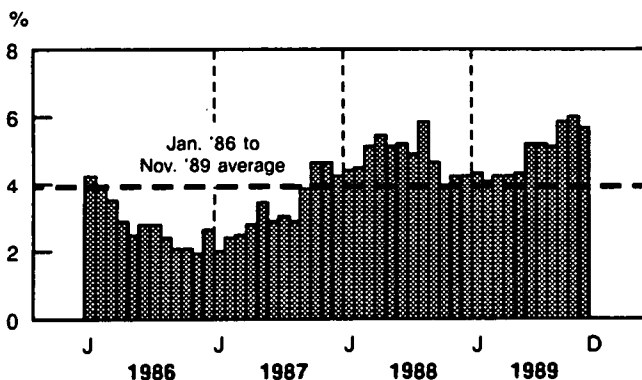
November 1989 (Unadjusted data)

Industrial Aggregate Summary

The preliminary November 1989 estimate of average weekly earnings for all employees in the industrial aggregate¹ was \$496.58, a decrease of 0.1% from October. Compared to November 1988, average weekly earnings increased by 5.7%² (\$26.67). For the first 10 months of 1989, the average year-over-year increase was 4.9%.

Canada industrial aggregate employment was estimated at 10,468,000, down 29,000 (-0.3%) from October. Compared to November 1988, employment increased by 2.0%.

Year over-year Percent Change in Average Weekly Earnings Industrial Aggregate - Canada



¹ The industrial aggregate is the sum of all industries with the exception of agriculture, fishing and trapping, religious organizations, private households and military personnel.

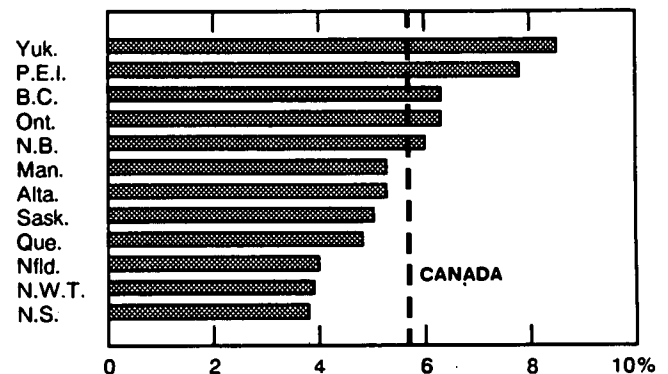
² Not adjusted for inflation.

National Highlights

Average Weekly Earnings

- In November, construction, trade, and community, business and personal services had higher year-to-year increases than the industrial aggregate.
- Year-to-year growth of average weekly earnings in community, business and personal services has accelerated during the past three months, reaching 6.5% in November. The increase was the highest observed in this industry since March 1988 and was concentrated in commercial services³.

Percent change in Average Weekly Earnings November 1988 - November 1989



- Year-to-year growth in mines, quarries and oil wells (+5.4%) has been steadily decelerating since August 1989.

- Since April 1989, the year-over-year growth in the goods-producing industries has consistently been above 5%.

³ Commercial services comprise amusement and recreation services, services to business management, personal services, accommodation and food services and miscellaneous services.

Number of Employees

- Construction (+6.8%) recorded the highest year-over-year increase in employment and accounted for 16% of the total employment increase. Transportation, communication and other utilities, community, business and personal services and public administration also registered employment growth greater than the industrial aggregate.
- The largest decrease was registered in mines, quarries and oil wells (-6.5%). This marked the seventh consecutive month of year-over-year decline.
- Manufacturing registered its first year-over-year decrease (-0.5%) of the year and the third month of deceleration in employment growth.

Hours and Hourly Earnings

- In November 1989, average weekly hours for employees paid by the hour⁴ were estimated at 31.8, compared with 31.9 a year ago.
- Average weekly hours for hourly paid employees were estimated at 38.9 in the goods-producing industries and 28.1 in the service-producing industries.

⁴ Employees paid by the hour account for approximately half of industrial aggregate employment.

- Average hourly earnings for employees paid by the hour were estimated at \$12.51: \$14.75 in the goods-producing industries and \$10.90 in the service-producing industries.

Provincial and Territorial Highlights

- Both Newfoundland and Nova Scotia continued to show deceleration in year-over-year employment growth.
- Manitoba recorded its fourth consecutive year-over-year decline in employment.
- Nova Scotia showed a general deceleration in year-over-year employment growth for the sixth month in a row.

Available on CANSIM: matrices 8003-9000 and 9584-9638.

The November 1989 issue of *Employment, Earnings and Hours* (72-002, \$38.50/\$385) will be available at the end of February. See "How to Order Publications".

For further information on this release contact P. Prud'homme (613-951-4090), Labour Division. □

Employment, Earnings and Hours

November 1989

(data not seasonally adjusted)

Industry Group - Canada (1970 S.I.C.)	Number of employees *					
	November	October	November	November	January- November	January- December
	1989P	1989 ^r	1988	1989/88	1989/88	1988/87
	Thousands			Year-over-year % change		
Industrial aggregate	10,467.6	10,496.7	10,259.8	2.0	2.5	1.6
Goods-producing industries	2,651.8	2,735.2	2,638.4	0.5	2.0	1.7
Forestry	61.1	65.5	62.7	-2.4	1.0	2.1
Mines, quarries and oil wells	145.9	150.6	156.1	-6.5	-3.3	2.1
Manufacturing	1,910.3	1,937.4	1,919.2	-0.5	1.1	1.0
Construction	534.4	581.7	500.5	6.8	7.1	4.0
Service-producing industries	7,815.8	7,761.5	7,621.4	2.6	2.6	1.6
Transportation, communication and other utilities	861.8	874.3	834.3	3.3	3.4	0.9
Trade	1,905.6	1,879.5	1,882.2	1.2	1.4	2.6
Finance, insurance and real estate	657.3	646.9	645.7	1.8	0.5	5.2
Community, business and personal services	3,691.6	3,668.5	3,591.1	2.8	3.5	0.7
Public administration	699.5	692.3	668.2	4.7	2.8	1.3
Newfoundland	145.8	150.0	145.0	0.5	3.0	4.9
Prince Edward Island	35.5	36.6	36.0	-1.4	1.4	5.6
Nova Scotia	301.3	304.9	291.8	3.3	5.1	2.4
New Brunswick	229.5	232.5	220.7	4.0	3.5	3.0
Quebec	2,558.3	2,567.9	2,541.6	0.7	1.2	1.6
Ontario	4,314.7	4,308.4	4,226.3	2.1	2.5	0.6
Manitoba	389.5	391.6	393.7	-1.1	0.1	1.3
Saskatchewan	308.3	307.9	304.9	1.1	0.7	2.0
Alberta	990.4	996.6	958.6	3.3	3.7	3.4
British Columbia	1,163.5	1,168.6	1,110.8	4.7	4.5	3.1
Yukon	10.8	11.0	10.1	6.6	7.6	6.6
Northwest Territories	19.9	20.7	20.3	-2.1	2.3	7.1

^P preliminary estimates

^r revised estimates

* all employees

Employment, Earnings and Hours - Concluded

November 1989

(data not seasonally adjusted)

Industry Group - Canada (1970 S.I.C.)	Average weekly earnings *					
	November 1989 ^p	October 1989 ^r	November 1988	November 1989/88	January- November 1989/88	January- December 1988/87
	Dollars			Year-over-year % change		
Industrial aggregate	496.58	496.91	469.91	5.7	4.9	4.8
Goods-producing industries	611.71	609.86	578.28	5.8	5.4	4.8
Forestry	649.76	657.90	619.27	4.9	6.4	0.5
Mines, quarries and oil wells	843.08	839.12	799.73	5.4	6.6	6.2
Manufacturing	589.84	586.60	558.20	5.7	5.1	4.9
Construction	622.38	622.55	581.10	7.1	6.5	4.3
Service-producing industries	457.51	457.11	432.40	5.8	4.8	4.7
Transportation, communication and other utilities	629.26	627.94	608.10	3.5	4.3	4.1
Trade	363.56	362.40	339.94	6.9	5.7	4.1
Finance, insurance and real estate	534.95	532.01	515.61	3.8	4.1	5.0
Community, business and personal services	418.55	418.64	392.88	6.5	4.7	5.2
Public administration	634.77	632.32	605.39	4.9	4.5	4.6
Newfoundland	468.22	468.99	450.29	4.0	5.0	4.8
Prince Edward Island	416.36	418.11	386.14	7.8	5.6	4.7
Nova Scotia	437.77	437.09	421.64	3.8	3.5	4.5
New Brunswick	453.93	449.64	428.26	6.0	5.1	3.4
Quebec	482.25	482.54	460.25	4.8	4.1	5.4
Ontario	520.33	519.97	489.70	6.3	5.4	5.8
Manitoba	450.40	451.54	427.76	5.3	5.4	3.5
Saskatchewan	430.88	432.64	410.44	5.0	3.5	1.3
Alberta	491.36	496.58	466.61	5.3	4.6	2.8
British Columbia	502.84	502.57	472.95	6.3	5.3	2.9
Yukon	616.12	613.23	567.71	8.5	5.3	8.4
Northwest Territories	671.28	682.92	646.10	3.9	7.1	1.8

^p preliminary estimates

^r revised estimates

* for all employees

DATA AVAILABILITY ANNOUNCEMENT

Major Appliances

December 1989

Domestic sales of major appliances by Canadian manufacturers decreased to 182,346 units in December 1989, down 7.4% from 196,905 units in November 1989 and down 13.6% from the 210,931 units sold in the same month of 1988.

Year-to-date domestic sales to December 1989 amounted to 2,448,223 units compared to 2,491,918 units for the same period of 1988, or a 1.8% decrease.

Available on CANSIM: matrices 65, 66 and 122 (series 30).

The December 1989 issue of *Production, Sales and Stocks of Major Appliances* (43-010, \$4.70/\$47) will be available at a later date. See "How to Order Publications".

For further information on this release, contact J.P. Beauparlant (613-951-3526), Industry Division. ■

PUBLICATIONS RELEASED

National Income and Expenditure Accounts,
Third Quarter 1989.
Catalogue number 13-001
(Canada: \$18/\$72; Other Countries: \$21.50/\$86).

The Sugar Situation, December 1989.
Catalogue number 32-013
(Canada: \$4.70/\$47; Other Countries: \$5.60/\$56).

**Production, Shipments and Stocks on Hand of
Sawmills East of the Rockies (Excluding
Newfoundland and Prince Edward Island),**
November 1989.
Catalogue number 35-002
(Canada: \$9.50/\$95; Other Countries: \$11.40/\$114).

**Production, Shipments and Stocks on Hand of
Sawmills in British Columbia,** November 1989.
Catalogue number 35-003
(Canada: \$6.80/\$68; Other Countries: \$8.20/\$82).

Federal Scientific Activities, 1989-90.
Catalogue number 88-204
(Canada: \$42; Other Countries: \$50).

How to Order Publications

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**The
Daily**

Statistics Canada's Official Release Bulletin for Statistical Information

Catalogue 11-001E. Price: Canada \$105/year; other countries \$126/year

Published by the Communications Division (Director - Douglas Newson)
Statistics Canada, 3-N, R.H. Coats Bldg., Ottawa K1A 0T6.

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